AN

FEB 0 3 70116 U

ATTY. DKT. 28951.5236/D1

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/625,542

Confirmation No. 8201

In re the Application of

M. WATANABE et al

Group Art Unit 2652

Filed: July 24, 2003

Examiner Robert S. Tupper

For: DISK DEVICE

Allowed: May 19, 2005 (remailed November 3, 2005)

REQUEST FOR RECISSION OF NOTICE OF ABANDONMENT

U.S. Patent & Trademark Office Customer Window Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

It is hereby requested that the Notice of Abandonment mailed January 30, 2006 be rescinded.

A Notice of Allowance and Notice of Allowability were mailed May 19, 2005 to the undersigned attorneys' previous address, but, for reasons unknown, was not forwarded to the new address by the postal service. Thus, the original of the Notices was never received by the attorneys of record. Upon inquiry, the Notices were remailed by the USPTO on November 3, 2005 to the new address of the attorneys of record. A copy of the November 3, 2005 communication is attached.

The remailing of the Notice of Allowance on November 3, 2005 restarted the period for payment of the fees, the new due date for which was February 3, 2006. Thus, payment of the fees on December 8, 2005 is timely.

In view of the foregoing, and the timely payment of the fees due, it is hereby respectfully requested that the Notice of Abandonment be rescinded and the application proceed to issue.

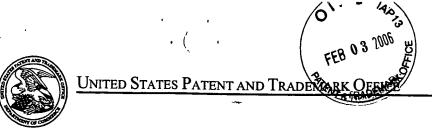
Respectfully submitted,

STEPTOE & JOHNSON LLP

Charles A. Wendel Reg. No. 24,453

1330 Connecticut Ave., NW Washington, DC 20036

Tel: 202-429-3000



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.usplo.gov

	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/625,542	07/24/2003	Γ`-	Masashi Watanabe	YMOR:236A	8201
IPE	759	11,05,2005	L		EXAM	INER
4	Parkhurst & W P O Box 20249	endel LLP	1.7	· , ·	TUPPER, R	OBERT S
0 3 2006	ω \ , , , , , , , , , , , , , , , , , ,	22320-1249			ART UNIT	PAPER NUMBER
	ω		€ t •	· · · · · · · · · · · · · · · · · · ·	2652	
NADEAL NEWS	\$ /				DATE MAILED: 11/03/2005	5

Please find below and/or attached an Office communication concerning this application or proceeding.

Date: 2/3/06.
Action Due: Fres Due

W

• •		
	Application No.	Applicant(s)
	10/625,542	WATANABE ET AL.
P E Notice of Allowability	Examiner	Art Unit
Notice of Allowability	Robert S. Tupper	2652
FEB 0 3 1000 Land Communication appear claims being allowable, PROSECUTION ON THE MERITS IS (Communication appear with (or previously mailed), a Notice of Allowance (PTOL-85) of the Office or upon petition by the applicant. See 37 CFR 1.313	OR REMAINS) CLOSED in this appropriate communication. This application is subject (and MPEP 1308.	n will be mailed in due course. THIS
☑ The allowed claim(s) is/are 17,20,21,24 and 26.		·
☐ The drawings filed on 24 July 2003 are accepted by the Exe	aminer.	
 Acknowledgment is made of a claim for foreign priority und a)		
Certified copies of the priority documents have Certified copies of the priority documents have	been received in Application No. 1	0/048583
3. Copies of the certifled copies of the priority doc	uments have been received in this	national stage application from the
International Bureau (PCT Rule 17.2(a)).		·
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submit	ENT of this application.	•
INFORMAL PATENT APPLICATION (PTO-152) which give	s reason(s) why the oath or declar	ation is deficient.
CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.	0.000 awashad
(a) ☐ including changes required by the Notice of Draftspers	on's Patent Drawing Review (PIC	9-948) attached
1) hereto or 2) to Paper No./Mail Date	Amandment / Comment or in the	Office action of
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	Affendinent/Comment of in the	
Identifying Indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the draw se header according to 37 CFR 1.121	ings in the front (not the back) of (d).
□ DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I	sit of BIOLOGICAL MATERIAL	must be submitted. Note the
		·
:tachment(s) Notice of References Cited (PTO-892)	5. Notice of Informal	Patent Application (PTO-152)
☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summar Paper No./Mail D	ate
Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	8), 7. Examiner's Amend	iment/Comment
Examiner's Comment Regarding Requirement for Deposit		nent of Reasons for Allowance
of Biological Material	9. Other	KG. WMM
	:	Robert S Tupper Primary Examiner Art Unit 2652



United States Patent and Trademark Office

United States DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1459 Alexandria, Virginia 22113-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

6160

7590

05/19/2005

PARKHURST & WENDEL, L.L.P. 1421 PRINCE STREET SUITE 210 ALEXANDRIA, VA 22314-2805



EXAMINER
TUPPER ROBERT S

ART UNIT PAPER NUMBER

2652

DATE MAILED: 05/19/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO	
10/625,542	07/24/2003	Masashi Watanabe	YMOR:236A	8201

TITLE OF INVENTION: DISK DEVICE

APPLN. TYPE	SMALL ENTITY	issue fee	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/19/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address COMMISSIONER FOR PATENTS
P.O. Baz 1420
Alexandria, Virginia 22313-1450

APPLICATION NO.	ON NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/625,542 07/24/2003		Masashi Watanabe	shi Watenabe YMOR:236A 8		
6160 75	90 05/19/2005	PE	EXAMI	NER	
PARKHURST &	WENDEL, L.L.P.	O' - MOZ	TUPPER, R	OBERT S	
SUITE 210	CE 1	FEB 0 3 7006 E	ART UNIT	PAPER NUMBER	
ALEXANDRIA, V	A 22314-2805	FEB V E	2652		
		BATTER TO THE METERS OF THE PERSON OF THE PE	DATE MAILED: 05/19/2005	i	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 56 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 56 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usgin.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

6160

7590

05/19/2005

PARKHURST & WENDEL, L.L.P. 1421 PRINCE STREET SUITE 210 ALEXANDRIA, VA 22314-2805



EXAMINER

TUPPER, ROBERT S

ART UNIT

PAPER NUMBER

2652

DATE MAILED: 05/19/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,542	07/24/2003	Masashi Watanabe	YMOR-236A	9201

TITLE OF INVENTION: DISK DEVICE

APPLN. TYPE	SMALL ENTITY	issue fee	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/19/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

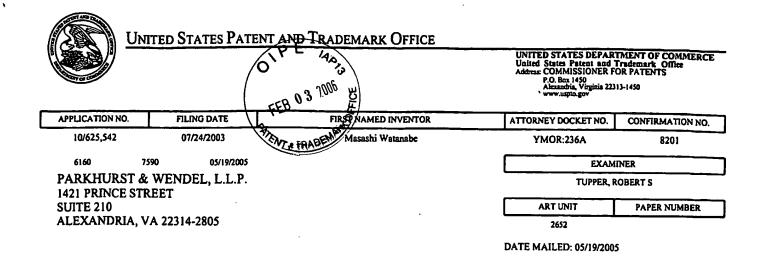
Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4009

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance lee notification						de sep	THE LEE YDDKE22. 10
PARKHURST & 1421 PRINCE STI SUITE 210 ALEXANDRIA, V	CE ADDRESS (Note: Use Block 1 & 1990 05/19/2005 & WENDEL, L.L.P. REET /A 22314-2805 FILING DATE 07/24/2003	FEB 03	FIRST NAMED I	INVEN	papers. Each addition have its own certifical Ce I hereby certify that the States Postal Service addressed to the Matransmitted to the USI	mailing can only be used in its certificate cannot be used in its certificate cannot be used all paper, such as an assignment of mailing or transmission. retificate of Mailing or Transmittal is being with sufficient postage for fill Stop ISSUE FEE address TO (703) 746-4000, on the cannot be used to the use	for domestic mailings of the for any other accompanyin ent or formal drawing, mus
TITLE OF INVENTION: D	SMALL ENTITY	ISSUE FI	EE T	Di ri	BLICATION FEE	2074	
nonprovisional	NO	\$1400				TOTAL FEE(S) DUE	DATE DUE
EXAM	DIED.				\$300	\$1700	08/19/2005
		ART UN		CL	SS-SUBCLASS		
1. Change of correspondence		2652			360-264700		
PTO/SB/47; Rev 03-02 o Number is required. 3. ASSIGNEE NAME AND	an assignee is identified be 37 CFR 3.11. Completion of	tion form of a Customer E PRINTED ON T low, no assignee d of this form is NOT	HE PATENT (plats will appear a substitute for	of a since of a since will or or the filing a	ngle firm (having as a or agent) and the name thorneys or agents. If i be printed.	ce is identified below, the do	current has been filed for
Please check the appropriate	assignee category or categor	ies (will not be prir	nted on the pater	nt):	Individual D Co	poration or other private gro	
4a. The following fee(s) are e	nclosed:		Payment of Fee			personal of Gaze private gro	up entity Covernment
Issue Fee	sall entity discount permitted	_ (A check in the amount of the fee(s) is enclosed.				
Advance Order - # of (ian entity discount permitted	_	Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by clearge the required fre(s), or credit any overpayment, to Deposit Account Number.				
			Deposit Account	r is her t Numb	ety authorized by cla	arge the required fre(s), or c	redit any overpsyment, to
5. Change in Entity Status (i	from status indicated above) ALL ENTITY status. See 3	_	h Amiliani	io an In			
The Director of the USPTO is NOTE: The Issue Fee and Put interest as shown by the record	requested to apply the Issue dication Fee (if required) wi ds of the United States Pater	Fee and Publication II not be accepted for and Trademark O	on Fee (if any) of from anyone oth office.	or to re-	apply any previously the applicant; a regist	L ENTITY status. See 37 CFI paid issue fee to the applicati ered antorney or agent; or the	on identified above. assignee or other party in
Typed or printed name					Posistanio N	1	
This collection of information an application. Confidentiality submitting the completed applications for this form and/or suggestions for Box 1450, Alexandria, Virgini Alexandria, Virginia 22311-14 Under the Paperwork Reduction	is required by 37 CFR 1.31 is governed by 35 U.S.C. I ication form to the USPTO or reducing this burden, sho a 22313-1450. DO NOT SI 50.	. The information 22 and 37 CFR 1.1 Time will vary de did be sent to the C END FEES OR CO	is required to obtain the collection of the coll	n Offic RMS T	retain a benefit by the nimated to take 12 mi vidual case. Any com er, U.S. Patent and Ti O THIS ADDRESS.	public which is to file (and be nutes to complete, including ments on the amount of time ademark Office, U.S. Depart SEND TO: Commissioner for	by the USPTO to process) gathering, preparing, and you require to complete ment of Commerce, P.O. r Patents, P.O. Box 1450,



Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 56 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 56 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	Application No.	Applicant(s)				
PE	10/625,542	WATANABE ET AL.				
PE Notice of Allowability	Examiner	Art Unit				
a soul and	Debart C. Tunner	2652				
EB 03 2006 B	Robert S. Tupper					
The MAILING DATE of this communication appears on the cover sheet with the correspondence addressing allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. Allowed claim(s) is/are 17.20.21.24 and 26. 3. The drawings filed on 24 July 2003 are accepted by the Examiner. 4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) some* c) none of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 10/048583. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.						
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submINFORMAL PATENT APPLICATION (PTO-152) which give	nitted. Note the attached EXAMINE res reason(s) why the oath or decla	ER'S AMENDMENT or NOTICE OF aration is deficient.				
6. CORRECTED DRAWINGS (as "replacement sheets") mu	st be submitted.	3				
(a) ☐ including changes required by the Notice of Draftsper	son's Patent Drawing Review(PT	O-948) attached				
1) hereto or 2) to Paper No./Mail Date	<u>.</u> .	•				
(b) ☐ including changes required by the attached Examiner Paper No./Mail Date						
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in	tile tleader according to a continu	(-).				
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT	osit of BIOLOGICAL MATERIA FOR THE DEPOSIT OF BIOLOG	L must be submitted. Note the SICAL MATERIAL.				
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB. Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Summa Paper No./Mail /08), 7. ☐ Examiner's Ame	al Patent Application (PTO-152) ary (PTO-413), Date ndment/Comment ement of Reasons for Allowance Robert S Tupper Primary Examiner Art Unit: 2652				